

IN THE CLAIMS:

1.-6. (Cancelled)

7. (Previously Presented) A reproduction apparatus for reproducing a digital stream generated by multiplexing a video stream and a graphics stream, comprising:

a video decoder operable to decode the video stream to generate a moving picture;
and

5 a graphic decoder operable to decode the graphics stream to generate graphics,
wherein

upon reading control data in the graphics stream, the graphics decoder transfers
graphics generated by decoding graphics data that precedes the control data in the graphics
stream to a plane memory, based on the control data.

8.-12. (Cancelled)

13. (Previously Presented) A method of recording onto a recording medium,
comprising the steps of:

generating application data; and

recording the application data to the recording medium, wherein:

5 the application data includes a digital stream generated by multiplexing a video
stream and a graphics stream;

the graphics stream is a sequence of a plurality of packets which include a packet
containing control data; and

the control data indicates that graphics data contained in a preceding packet in the
10 sequence is to be displayed at a predetermined time in a state of being overlaid on the video
stream.

14. (Cancelled)

15. (Previously Presented) A method of reproducing a digital stream generated by
multiplexing a video stream and a graphics stream, comprising the steps of:
decoding the video stream to generate a moving picture; and
decoding the graphics stream to generate graphics, and displaying the graphics,

5 wherein

upon reading control data in the graphics, the step of displaying the graphics
transfers graphics generated by decoding graphics data that precedes the control data in the
graphics stream to a plane memory, based on the control data.

16. (New) A reproduction apparatus for reproducing a digital stream generated by
multiplexing a video stream and a graphics stream, comprising:

a video decoder operable to decode the video stream to generate a moving picture,
and store a picture constituting the moving picture into a video plane;

5 a graphics decoder operable to decode the graphics stream to generate graphics,
and store the generated graphics into a graphics plane; and

an adder operable to overlay the graphics and the moving picture by performing
addition for corresponding pixels in the picture stored in the video plane and the graphics stored
in the graphics plane, wherein

10 upon reading control data newly from a recording medium, the graphics decoder transfers graphics which have been generated by decoding graphics data that precedes the control data in the graphics stream, to the graphics plane based on the control data.